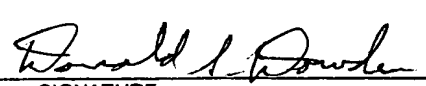


Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371		ATTORNEY'S DOCKET NUMBER 2710/76408
		U.S. APPLICATION NO. (If known, see 37 CFR 1.5) 10/581888
INTERNATIONAL APPLICATION NO. PCT/JP2004/014987	INTERNATIONAL FILING DATE 04 October 2004	PRIORITY DATE CLAIMED 05 December 2003
TITLE OF INVENTION AUTOMATIC SHIFT TYPE MANUAL TRANSMISSION		
APPLICANT(S) FOR DO/EO/US Yusuke Kasuya		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<ol style="list-style-type: none"> 1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. 2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. 3. <input type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. 4. <input checked="" type="checkbox"/> The US has been elected (Article 31). 5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)) <ol style="list-style-type: none"> a. <input checked="" type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). b. <input checked="" type="checkbox"/> has been communicated by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). 6. <input checked="" type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). <ol style="list-style-type: none"> a. <input checked="" type="checkbox"/> is attached hereto. b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4). 7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) <ol style="list-style-type: none"> a. <input checked="" type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). b. <input checked="" type="checkbox"/> have been communicated by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input type="checkbox"/> have not been made and will not be made. 8. <input checked="" type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). 		
Items 11 to 20 below concern document(s) or information included:		
<ol style="list-style-type: none"> 11. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. <input checked="" type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. <input checked="" type="checkbox"/> A preliminary amendment. 14. <input checked="" type="checkbox"/> An Application Data Sheet under 37 CFR 1.76. 15. <input type="checkbox"/> A substitute specification. 16. <input checked="" type="checkbox"/> A power of attorney and/or change of address letter. 17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825. 18. <input type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154(d)(4). 19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). 20. <input type="checkbox"/> Other items or information: 		

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

U.S. APPLICATION NO. (if known, see 37 CFR 1.5) 10/581868		INTERNATIONAL APPLICATION NO. JP2004/014987		ATTORNEY'S DOCKET NUMBER 2710/76408	
The following fees have been submitted				CALCULATIONS	PTO USE ONLY
21. <input checked="" type="checkbox"/> Basic national fee.....		\$300		\$ 300	
22. <input checked="" type="checkbox"/> Examination fee If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4).....		\$100		\$ 200	
All other situations.....		\$200			
23. <input checked="" type="checkbox"/> Search fee Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority.....		\$100		\$ 400	
International Search Report prepared and provided to the Office.....		\$400			
All other situations.....		\$500			
TOTAL OF 21, 22 and 23 =				\$ 900	
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.					
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE		
- 100 =	/50 =		x \$250	\$ 0	
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(h)).				\$ 0	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	\$ 0	
Total claims	- 20 =		x \$ 50	\$ 0	
Independent claims	- 3 =		x \$200	\$ 0	
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$360	\$ 0	
TOTAL OF ABOVE CALCULATIONS =				\$ 900	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.				0	
SUBTOTAL =				\$ 0	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).				\$ 0	
TOTAL NATIONAL FEE =				\$ 900	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property				\$ 40	
TOTAL FEES ENCLOSED =				\$ 940	
				Amount to be refunded:	\$
				Amount to be charged:	\$
a. <input checked="" type="checkbox"/> A check in the amount of \$ <u>940.00</u> to cover the above fees is enclosed. b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed. c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>03-3125</u> . A duplicate copy of this sheet is enclosed. d. <input type="checkbox"/> Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.					
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.					
SEND ALL CORRESPONDENCE TO: Donald S. Dowden Cooper & Dunham LLP 1185 Avenue of the Americas New York, New York 10036					
 SIGNATURE					
Donald S. Dowden NAME					
20,701 REGISTRATION NUMBER					

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Yusuke Kasuya
Citizenship: Japanese
Residence: Aichi, Japan
Post Office Address: c/o Aichi Machine Industry Co., Ltd., 2-12, Kawanami-cho,
Atsuta-ku, Nagoya-shi, Aichi, Japan

Serial No. : Not yet assigned

Filed : Herewith

For : AUTOMATIC SHIFT TYPE MANUAL TRANSMISSION

Int'l Appl. No. : PCT/JP2004/014987

Filed : 04 October 2004

Priority Date
Claimed : 05 December 2003

1185 Avenue of the Americas
New York, New York 10036
(212) 278-0400
June 5, 2006

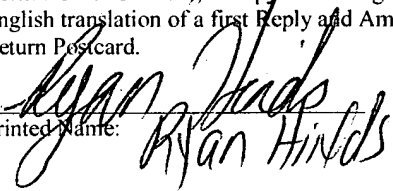
MAIL STOP PCT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

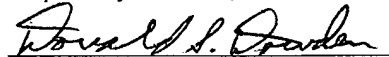
**EXPRESS MAIL CERTIFICATE OF MAILING
FOR ABOVE-IDENTIFIED APPLICATION**

"Express Mail" mailing label number: **EV554808063US**
Date of Deposit: **June 5, 2006**

I hereby certify that the above-identified national stage application under 35 U.S.C. 371, including the following documents are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. §1.10 on the date indicated above and is addressed to Mail Stop PCT; Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450: Express Mail Certificate bearing Express Mail Label #EV554808063US; Transmittal letter in triplicate; Twenty-nine page specification including abstract; and Figs. 1-26; Declaration and Power of Attorney (executed); Assignment (executed) and cover sheet; A copy of English translation of the PCT request form filed with the JP Receiving Office on October 4, 2004 (Form PCT/RO/101); A copy of a Notification of receipt of record copy (form PCT/IB/301); A copy of a Notification concerning submission or transmittal of priority document (Form PCT/IB/304); A copy of the first page of International Application as published on June 16, 2005 under International Publication No. WO 2005/054721A1, including the international Search Report (Form PCT/ISA/210); A copy of Notification concerning transmittal of copy of international application as published or republished (form PCT/IB/311); A copy of a Second and Supplementary Notice informing the applicant of the communication of the international application to the designated offices which do not apply the thirty month time limit under article 22(1)(Form PCT/IB/308)(Second and Supplementary Notice); A copy of an Information concerning elected offices notified of their election (Form PCT/IB/332); A copy of an international Preliminary Examination Report in Japanese (form PCT/IPEA/409); A copy of the English translation of the specification as originally filed, including Figs. 1-26; A copy of an English translation of a first Reply and Amendment as originally filed; Preliminary Amendment; Check in the amount of \$940.00; and Return Postcard.

Printed Name:  Ryan Hinds

Respectfully submitted,



Donald S. Dowden, Reg. No. 20,701
Attorney for Applicant
Cooper & Dunham LLP
1185 Avenue of the Americas
New York, New York 10036
(212) 278-0400

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Yusuke Kasuya
Citizenship: Japanese
Residence: Aichi, Japan
Post Office Address: c/o Aichi Machine Industry Co., Ltd., 2-12, Kawanami-cho,
Atsuta-ku, Nagoya-shi, Aichi, Japan

Serial No. : Not yet assigned

Filed : Herewith

For : AUTOMATIC SHIFT TYPE MANUAL TRANSMISSION

Int'l Appl. No.: PCT/JP2004/014987

Filed : 04 October 2004

Priority Date
Claimed : 05 December 2003

1185 Avenue of the Americas
New York, New York 10036
(212) 278-0400
June 5, 2006

MAIL STOP PCT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

APPLICATION DATA SHEET under 37 CFR 1.76

We are submitting herewith the following documents:

1. Transmittal letter in triplicate;
2. Twenty-nine page specification including abstract; and Figs. 1-26;
3. Declaration and Power of Attorney (executed);
4. Assignment (executed) and cover sheet;
5. A copy of English translation of the PCT request form filed with the JP Receiving Office on October 4, 2004 (Form PCT/RO/101);
6. A copy of a Notification of receipt of record copy (form PCT/IB/301);
7. A copy of a Notification concerning submission or transmittal of priority document (Form PCT/IB/304);
8. A copy of the first page of International Application as published on June 16, 2005 under International Publication No. WO 2005/054721A1, including the international Search Report (Form PCT/ISA/210);

9. A copy of Notification concerning transmittal of copy of international application as published or republished (form PCT/IB/311);
10. A copy of a Second and Supplementary Notice informing the applicant of the communication of the international application to the designated offices which do not apply the thirty month time limit under article 22(1)(Form PCT/IB/308)(Second and Supplementary Notice);
11. A copy of an Information concerning elected offices notified of their election (Form PCT/IB/332);
12. A copy of an international Preliminary Examination Report in Japanese (form PCT/IPEA/409)
13. A copy of the English translation of the specification as originally filed, including Figs. 1-26;
14. A copy of an English translation of a first Reply and Amendment as originally filed;
15. Preliminary Amendment;
16. Check in the amount of \$940.00; and
17. Return Postcard.

Respectfully submitted,



Donald S. Dowden, Reg. No. 20,701
Attorney for Applicant
Cooper & Dunham LLP
1185 Avenue of the Americas
New York, New York 10036
(212) 278-0400